

REF. AFOSH Standard 161-21

WORK PLACE HAZARD COMMUNICATION

■ This program provides information implementing the Air Force Occupational Safety and Health (AFOSH) STD 161-21, Hazard Communication.

REF. AFOSH Standard 167



MATERIAL SAFETY DATA SHEETS (MSDS)

 Bioenvironmental Engineering Services (BES) will maintain the master files containing all hazardous chemicals used.





- The Master File consists of the following:
 - 1. Hazardous Material Information System (HMIS)
 - 2. Occupational Safety and Health Administration (OSHA) AF Form 174
 - 3. Material Safety Data Sheet (MSDS), or equivalent forms

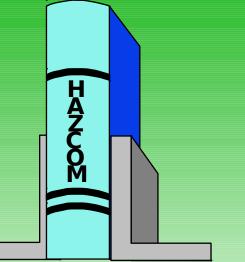


MATERIAL SAFETY DATA SHEETS (MSDS) (cont.)

-This MSDS information will be readily available to all workers through the work center supervisor.

MATERIAL SAFETY DATA SHEETS (MSDS) (cont.)

-Supervisors, make sure a <u>copy</u> of the MSDS for each hazardous chemical listed is in the work area Hazard Communication (HazCom) continuity folder.



MATERIAL SAFETY DATA SHEETS (MSDS) (cont.)

- 1. Work center supervisors will show all workers the location of the MSDS files.
- 2. In case of off-duty emergencies, contact the Emergency Room.
- 3. If workers need more information about the work center MSDS's, contact BES.

CALL WHO!! call BES **Off-duty Emergencies** Call vour Base E. R. REF. AFOSH Standard 161-21

EMPLOYEE INFORMATION AND TRAINING

 Unit Commanders will ensure all supervisors* of work areas using hazardous materials receive training using the following:

AFOSH STD 161-21G, Federal Hazard Communication Training Program (FHCTP)

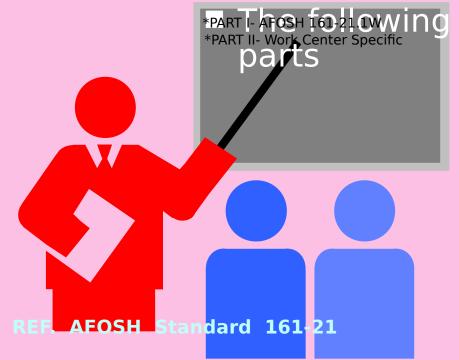


HAZARD COMMUNICATION PROGRAM

WAKE UP NOW WE'REALMOST THERE!!

EMPLOYEE INFORMATION AND TRAINING (cont.)

Supervisors will ensure subordinate workers are trained in the two-part HazCom training program before the workers handle or are exposed to hazardous materials.



*PART I- AFOSH TO 21 OWNING two slides explain the two required for training.

EMPLOYEE INFORMATION AND TRAINING (cont.)

- PART I: AFOSH STD 161-21G, Federal Hazard Communication Training Program, which includes the following:
 - 1. Student's Workbook
- 2. Video Program or equivalent HQ USAF/SQPA approved program.
- Load this training on an AF Form 55 or on a computerized record.



EMPLOYEE INFORMATION AND TRAINING (cont.)

- PART II: The second portion is work-related and only work centers that work regularly with hazardous material need this training.
- 1. The training requires the supervisor to show subordinates where the HazCom file is located and have them review the program.
- 2. The supervisor should show where all the hazardous materials are located.
- 3. Load this training on an AF Form 55 or on a computerized record.

This training should be incorporated with the work center new-comers' orientation briefing.



HAZARDOUS CHEMICAL INVENTORY

A hazardous chemical inventory for work areas will be developed by the work area supervisors and BES.

-BES will review this inventor HI, I work with BES



HAZARDOUS CHEMICAL INVENTORY (cont.)

Supervisors will maintain the hazardous chemical inventory in the work area and update it as necessary.

-Before new chemicals are introduced into the work area, the supervisor will call BES or Military Public Health (MPH) to see if they should be added to the hazardous chemical listing.

HAZARDOUS CHEMICAL INVENTORY (cont.)

- As a minimum, the work center hazardous chemical inventory should appear the same as the MSDS.
- The inventory may be compiled from two sources:
- 1. AF Form 2761, Hazardous Material Data, filed in the Bioenvironmental Engineering Case File
- 2. M-15 Computer Roster, filed at Base Supply
- Proprietary information will not be included on the hazardous chemical inventory.

CONTRACTOR OPERATIONS

Contract Administration Branch (PKA), with assistance from BES, if requested, will advise contractors of hazardous chemicals they may encounter and protective measures needed in the course of their work in this area.

-PKA will also tell the contractor that MSDS information is available through BES or the work area supervisor

-PKA or vor/ 3 su rvisors will r information 2. Deling sy

NONROUTINE TASKS INVOLVING HAZARDOUS MATERIALS

Nonroutine tasks are:

ППП

--Those tasks included within a work center's normal activities but performed infrequently.

EX. Annual work inspections (e.g. PMI's...)

NONROUTINE TASKS NVOLVING HAZARDOUS MATERIALS (cont.)

HI, I'm your Boss!!

As your supervisor, I'll list all nonroutine tasks performed in this work center which involve hazardous materials.

SUPERVISORS ARE RESPONSIBLE FOR:

- -Operating Instructions (OIs) describing in detail all nonroutine tasks involving hazardous chemicals in their work area.
- -Ols aren't needed if Technical Orders (TOs) or other official documents adequately describe these tasks.
- -Insuring all workers review these tasks before they perform any nonroutine tasks.

NONROUTINE TASKS INVOLVING HAZARDOUS MATERIALS (cont.)

HI, I'm back !!

WORKERS ARE RESPONSIBLE FOR BEING FAMILIAR WITH:

1. O.I.'s discribing, in detail, hazardous materials in their work area

2. T.O.'s or other official documents describing these tasks

3. Procedures before performing non-routine tasks

REF. AFOSH STANDARD 161-21

NONROUTINE TASKS INVOLVING HAZARDOUS MATERIALS (cont.)

- When workers temporarily perform duties outside their normal job, the supervisor of the activity will ensure these workers receive the following training prior to beginning the activity:
- 1. Initial Federal Hazard Communication Training Program described in paragraph 5e of AFOSH STD 161-21, Hazard Communication, for workers not previously trained
- 2. Supplemental training, as necessary, on work area specific chemical hazards
- The supervisor of the activity will forward a letter to the worker's formal supervisor describing the training conducted so that the individual's AF Form 55 or hard copy of a computerized record (CAMS,etc.) can be up dated. [ref. AFOSH STD 161-21, sec. 5e(3)(b)]

HAZARDOUS COMMUNICATION PROGRAM WAKE UP NOW, WE'RE FINISHED!

LET ME SUM UP REAL QUICK WHAT WE TALKED ABOUT:

- 1. MSDSs' and what they are all about
 - 2. Training responsibilities
- 3. Contractor operations and HazCom information they need to work safely
 - 4. Hazardous chemical inventory
 - 5. Nonroutine tasks that involve hazardous

material

Now this slide show is strictly a briefing, and if you have any questions concerning the HazCom Program please refer to AFOSH REG 161-21 as the final authority.

HAZARDOUS COMMUNICATION PROGRAM

THE END

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